Offshore Surface Oil Forecast Deepwater Horizon MC252

NOAA/NOS/OR&R

Offshore

Estimate for: 1200 CDT, Thursday, 6/10/10 Date Prepared: 1900 CDT, Wednesday, 6/09/10

Currents were obtained from three models: NOAA Gulf of Mexico, NavO/NCOM, and NC St./SABGOM. Each includes Loop Current dynamics. Gulf wide winds were obtained from the gridded NCEP product. The model was initialized from June 8/9 satellite imagery analysis (NOAA/NESDIS) and ship report from June 8. The leading edge may contain tarballs that are not readily observable from the imagery (hence not included in the model initialization).

